

Audubon County

Contact: Jeanne Schwab, Audubon County Public Health Nursing 712-563-2226 jsaudcoph@iowatelecom.net

Becky Thompson, Audubon County Public Health Nursing 712-563-2226 btaudcoph@iowatelecom.net

Community Health Needs Assessment Snapshot

Promote Healthy Behaviors

Problems/Needs:

- Obesity and at risk for being obese. In the Audubon School District 38% of students in grades K-4 are obese or at risk for being obese and 35% of students in grades 5-12 are obese or at risk for being obese.
- 44 % of 11th grade students have had at least 1 drink in the last 30 days. 25% of 11th grade students are engaging in binge drinking activities (5 or more drinks).

Prevent Injuries

Problems/Needs:

- 22.1% of the population of Audubon County is over 65 years of age according to the 2009 population estimates of the US Census Bureau.

Protect Against Environmental Hazards

Problems/Needs:

- Potential for hazardous materials to be released into the environment because residents are not aware of all items that are eligible to be recycled.

Prevent Epidemics and the Spread of Disease

Problems/Needs:

- Lack of adult immunizations for pertussis leads to increased risk for pertussis outbreaks. IRIS data shows 247 individuals within the age range of 25-65 have been administered a Tdap vaccination.

Prepare for, Respond to, and Recover from Public Health Emergencies

Problems/Needs:

- Storm cellars and sewage system on Mantz Ave and East Division Street in Audubon are antiquated and fail in time of heavy rainfall resulting in sewage backup in residents basements.

Strengthen the Public Health Infrastructure

Problems/Needs:

- Access to Mental Health Services and lack of mental health professionals, 10 involuntary mental health commitments and 2 involuntary substance abuse commitments in 2010 Audubon County Memorial Hospital has a mental health clinic staffed by a psychiatric/mental health nurse practitioner 8 hours a month.

Community Health Improvement Plan

Goal	Strategies	Who is responsible?	When? (Timeline)
The percentage of students enrolled in Audubon School district who are obese or at risk for being obese will decrease by 5 % (from 38% to 33%) over the next 5 years. The percentage of students in grades 5-12 who are obese or at risk for obesity will decrease by 5% (from 35% to 30%) over the next 5 years.	PE4Life, Mileage Club, Compliance with the state dietary guidelines, Emphasize the importance of physical education in school. Promote nutrition tips at immunization clinics using nubites, Educate families enrolled in the HOPES program about good nutrition and physical activity.	Audubon Community School Audubon County Public Health Nursing Service	Throughout the school year Monthly immunization clinics for adolescents and young children; HOPES families monthly

Goal	Strategies	Who is responsible?	When? (Timeline)
The percentage of 11th grade students who had at least one drink in the last 30 days will decrease by 5% (from 44% to 39%) over the next 4 years. The percentage of 11th grade students who engage in binge drinking activities will decrease by 5% (from 25% to 20%) over the next 4 years.	Provide research based curriculum in the schools Provide retail education to establishments that sell alcohol.	New Opportunities, Inc	Provide yearly curriculum to the school districts Provide retailer education to all establishments by June 30th of each year.